Witnessed & Understood by me,

Date

Invented by

Jose Noraz

Date

Recorded by Jose Hume 2

	Project No.	93072							
28	Project No Book No	303	TITLE _	Detern	ند ،	و بدس	/ Cr:-	<u> چن</u> و	Woven E
From Page No. 23								•	
Rictular	Cr:~pi~	<u> </u>		The	مِح	ple	المناط		cr:>
				<u>-</u>	•		···		
ет		[K.I.S	me 16	<u> </u>		~~sTly			Tied.
	· 								
Spiral	Lain-Sing	<u> </u>	(.A.C) <i>0</i> 00 (002)				
1-9/e #4) Gr	Aft I.D	. 2 13	ــــ ک						
in the gar	To 9548		ماجه	د. میت	ا س <u>ي</u> ا	yara	ΑΤ	ع المرادع د ا	. Per
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E-ACE		 -		<u> </u>	······································		· · · · · · · · · · · · · · · · · · ·		
- Handrel	DD = 12		(STC	night)	•	• •			- · · · · · · · · · · · · · · · · · · ·
Handrel YARN L	20 = bucos	o den	25 /	Mylon.	• .	· · · · · · ·			
- Nylon was	wrappe	d AT	- 10	يا جديد	0~	To	54m7	اح	-
- Nylon was - Sample wo	A LA	s Co	mplet	ely	آسوی.	ressed	. טבני	م أود	= formed
block	0 12	mm Il							
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- Oroce SAL AUTOCLAUZ	-plc	s. co-	~ > r255	æd	<i>WA</i> S	Pla	ced.	<i>آس</i> -	
		7 •	*******	<i>4</i>	- 1		Erg. IAC	TAST CE	ا ا
- Sample	Remove	d for	~ ~.	بمس	-diel	لجبيط	STC	eTche d	
- in A-10	1' AT 250	• + 50	F . , Is	أعم 2013	, All	STEAM	~ ~ ~~	ر معدد	
	A~ 43'		.y cle)	•		_	-		
			<u> </u>						· · · · · · · · · · · · · · · · · · ·

Date

Jose Huner Date Invented by

To Page No. 29

Project No. No.	
TITLE Deremine way of Crimpine Elover Endo, Book No. 303	29
TITLE Deservice way of Crimping Euloven Enda Book No. 303 From Page No. 28	
with the Spiral crimping the sample cria	معط
but There was a folded edge because The	
graft I.D. was Too big (13.5 mm) compare to	
The mandrel 12 mm (straight).	
To solve The problem 4bove menotioned will	
Shrink to fit The Tuber with Dry hear for	
better fit on The mandrel, so to eliminare	
The fading on one side.	
the Shrink To fit is done 45 AD000043	
but without compressing The graft. This is	
done osing A Dry Heat over and using tefle	
mandrels. The goaft is placed on To The	
Teflor mandrel, and clips are placed to	
hold the sample straight. The over is heated	
To 175 + 5 °C, The samples are placed in the	
onen for 15' or 175°C g Then removed . Non Samples are ready for crimping. To Page No.	 20
Witnessed & Understood by me, Date Invented by Recorded by Tase None? Date	
Recorded by Jose Huwez.	. <u></u>

)	Book N	o. <u>303</u>	_	11112	Be		··~e	WAY	<u> </u>	م منمور
om Page No. <u>2</u> 9						· .	-			<u> </u>
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• • • •	HEATSE	T ON DEVI	E	VEN.						
1					ink to fit	woven	tubes. S	o to fit on	steel mandrel for	_
	Spiral Cri	mping).								
		O FIT (on d			T	<u>,</u>				
		Length (cm) efore After		(mm)	Oven Temp.	1	Mandre Size		Comments:	
	"	Clore And.		7	(5) (, ,	(mm)	-	Comments.	
مام	5	56	13.5	125	175°	15'	12	Teflow	mandral	
3/29/	6	565	12.5	72.0	175°	15'	12	/ el	iminating wrinkles	+ fp(4:~; "
			<u> </u>		<u> </u>	<u> </u>			4	
4/ ₁₃ 4	9	<u> </u>	13.5	12.5		15'	12.0	rsreet	nuded:	
.,,,,,	10	724	13.5	12.5	175	15'	12.5	y -:		
			<u> </u>	L	l	<u> </u>		#		
	SPIRAL CI	RIMPING:						#O-TA	Steel - wedge !.	•
	Sample	Compacted	1.D. (A-clave		Mandre	Windings		¬
		ength (cm)	Before	After	E .	(min)	Size		Comments:	-
/		efore After	12.5		(F)	I' Street	(mm)	(TPI)	(Steel mandre	~
¥1Z	5		330	12.5		1' Steam 2 dry 1' ST 2' dry	12	8	Gome wrinkler	
4/13	6		12.0	12.6	250	7, q-2	12	8	better (by we	inkles,
	q		12.5	12.5	250	1° 57 2' dC	12	8		\dashv
	10	1	12.5	12.5		1 ST 2 dry	12	8		┪ .
										7 -
	ELONGATI Sample	ON CYCLE:	I.D. (i	\	A-clave	Time				<u> </u>
<u>.</u>		.ength (cm)			Temp.	i 1		Cor	mments:	
		fore After			(F)	l j	<u> </u>	ı	on steel maid	<u>re</u> l.
4/12	5			12.5	250	o ST.				
4/13	6		12.6	12.6	258	2 67				_
						● 6 F				- ·
4/rs <	9			12.5	250	247				
	. 10		12.5	12.5	250	24-7				
	Endopros/9	3072			!					
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ample #6	س.برے کی س	בני ""	_/ ->	De:		Jec.	ST_	<u>- کرچ</u>	an Sych	<u></u>
CochysterG	سه بر م	Hospi	TH.	,\ <u>\</u>	(<u></u>)		dr.7	r <u>- d</u> r	yCy cle	
M. # 35RAAIC	09-6	<i>'</i>	·		, 				/ /	
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		UCATO	ET ON	THE STATE		OF CAL	PONEN							
					CE.VE			voven t	ubes. So	o to fit on s	steel mandrel for			
		(Using steel mandrels, done to shrink to fit woven tubes. So to fit on steel mandrel for Spiral Crimping).												
					n Autoclave oven): cm) I.D. (mm) Oven Time Mandre								7	
		oampie	_		Before	,	-4	(min)	Size	Comments:			1	
							(F)	` `	(mm)					
	4/12	7		50.3	13.5		250	15T 2'd-y	12	steal	drel		1	
	412	.8	58	58	13.5		250	2.47	12	<u> </u>	· · · · · · · · · · · · · · · · · · ·		-	
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	1	SPIRAL			1 15		14 -4	T:	NA 1: 1	10.5		 	1	
		Sample #			I.D. (i		A-clave Temp.		Mandre Size	Windings	Commer	ıts:		
			Before	, After	1.4.	, , , , , ,	(F)		(mm)	(TPI)	-			
	4/12	7	2.5	اب [#] کا	12.5	125	250	i'st 2'der	12	8	STEEL	rmid-	\mathcal{A}_{\cdot}	
	1/14	8			125	12.5	250*	2,92	12	8	/		·	
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	-	ELONGA	TION C	YCLE:	I.D. (n		A-clave	Time	·		··· -· · · · ·			
		Sample #	Lengt	h (cm)	Before		Temp.	(min)		Cor	mments:			
			Before				(F)							
. # <i>,</i>	1/2	7)4	33/4"			250°	2 dry	ىدە	12 ~	m Stee	(
	-	8					250-	2 dry	ha	<u>avdre</u>	ls			
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